

**6<sup>th</sup> Grade Math Pacing Guide  
2021 - 2022**

Module	Topic	Dates
<b>Module 1</b> Ratios & Rates	Understand Ratios	August - September
	Tables of Equivalent Ratios	
	Testing	
	Graphs of Equivalent Ratios	
	Compare Ratio Relationships	
	Understand Rates & Unit Rates	
	Solve Rate Problems	
	Spiral Review (complete 5/8)	Fri., Sept. 3
<b>Module 3</b> Compute with Multi-Digit Numbers and Fractions	Divide Multi-Digit Whole Numbers	September
	Compute with Multi-Digit Decimals	
	Divide Whole Numbers by Fractions	
	Divide Fractions by Fractions	
	Divide with Whole and Mixed Numbers	
	Spiral Review (complete 3/5)	Fri., Sept. 17
<b>Module 2</b> Fractions, Decimals, & Percents	Understand Percents & Percents Greater Than 100% and Less Than 1%	September
	Relate Fractions, Decimals, and Percents	
	Find the Percent of a Number	
	Estimate the Percent of a Number	
	Find the Whole	
	Spiral Review (complete 4/6)	Wed., Sept. 29
<b>Module 4</b> Integers, Rational Numbers & the Coordinate Plane	Represent Integers	September - October
	Opposites & Absolute Value	
	Compare & Order Integers	
	Rational Numbers	
	The Coordinate Plane	
	Graph Reflections of Points	
	Absolute Value & Distance	
	Spiral Review (complete 4/7)	Fri., Oct. 15

Module	Topic	Dates
<b>Module 5</b> Determining Unknown Quantities	Powers & Exponents	October - November
	Numerical Expressions	
	Write Algebraic Expressions	
	Evaluate Algebraic Expressions	
	Factors & Multiples	
	Use the Distributive Property	
	Equivalent Algebraic Expressions	
	Spiral Review (complete 4/7)	Fri., Nov. 19
<b>Module 6</b> Equations & Inequalities	Use Substitution to Solve One-Step Equations	November - December
	One-Step Addition Equations	
	One-Step Subtraction Equations	
	One-Step Multiplication Equations	
	One-Step Division Equations	
	Inequalities	
	Spiral Review (complete 4/6)	Fri., Dec. 10
	Mid-Year Assessment	Wed., Dec. 15
<b>Module 7</b> Relationships Between Two Variables	Relationships Between Two Variables	January
	Write Equations to Represent Relationships Represented in Tables	
	Graphs of Relationships	
	Multiple Relationships	
		Spiral Review (complete 3/4)
<b>Module 8</b> Area	Area of Parallelograms, Triangles, Trapezoids, Regular Polygons	January
	Polygons on the Coordinate Plane	
	Spiral Review (complete 3/5)	Fri., Jan 28
<b>Module 9</b> Volume & Surface Area	Volume of Rectangular Prisms	January - February
	Surface Area of Rectangular & Triangular Prisms and Pyramids	
		Spiral Review (complete 3/4)
<b>Module 10</b> Statistical Measures & Displays	Statistical Questions	February - March
	Dot Plots, Histograms, & Stem-and-Leaf Plots	
	Measures of Center	
	Interquartile Range & Box Plots	
	Outliers & Interpret Graphical Displays	
		Spiral Review (complete 4/6)